



ELECTRIC SOLDERING IRONS

GENERAL INFORMATION—Equipped with 6 ft. (10,000 cycle) approved heater cord (covered with twine braid for extra long wear) and rubber plug. European type plugs 25c extra list. Metal stand furnished with each iron. Heating elements made of best grade nickel-chromium resistance wire, insulated with finest mica obtainable. Elements in the plug tip irons are replaceable by the user and in the screw tip irons replaceable at the factory. Tips in

all irons are replaceable; made of hard drawn pure copper. Case is made from solid hexagon steel (except No. 50 and P-30), affording it great mechanical strength, preventing denting. Terminal easily accessible and constructed to relieve cord strain. Smooth, cool, comfortable handle—readily replaceable. Voltage range: 32 to 250. Standard voltages 110/120, 121/130, 220/250. All other voltages \$1.00 extra list.

SCREW TIP IRONS



- No. 50**—For light soldering on radio, telephone and electrical apparatus. 50 Watts. Tip diam., $\frac{3}{16}$ ". Ship. wt., 1 lb. Equal to $\frac{1}{2}$ -lb. old style copper.....each **\$4.50**
- No. 60**—Medium light soldering on telephone, radio, apparatus and linemen's kits. 60 Watts. Tip diam., $\frac{1}{2}$ ". Ship. wt., $1\frac{1}{8}$ lb. Equal to 1-lb. old style copper.....each **\$6.25**



- No. 85**—A high speed tool for telephone, radio and home use. 90 Watts. Tip diam., $\frac{1}{2}$ ". Ship. wt., $1\frac{1}{4}$ lb. Equal to $1\frac{1}{2}$ -lb. old style copper.....each **\$7.00**



- No. 120**—Light tinware, toys, typewriter, light auto, etc. A high speed iron. 120 Watts. Tip diam., $\frac{5}{8}$ ". Ship. wt., $1\frac{3}{8}$ lb. Equal to 2-lb. old style copper.....each **\$8.00**



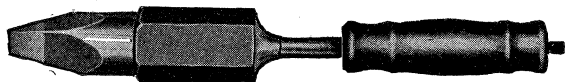
- No. 130**—Same as No. 120 except has larger tip and 10 more watts capacity. 130 Watts. Tip diam., $\frac{7}{8}$ ". Ship. wt., $1\frac{5}{8}$ lb. Equal to 2-lb. old style copper.....each **\$8.75**
- No. 170**—Medium tinware, small cans, auto repairs, pipes, gutters, toys, small motors. 175 Watts. Tip diam., 1". Ship. wt., $2\frac{1}{4}$ lb. Equal to 2 $\frac{1}{2}$ -lb. old style copper.....each **\$10.00**



- No. 225**—Medium tinware, cans, auto repairs, metal patterns, light roofing, small branders. 250 Watts. Tip diam., $1\frac{1}{8}$ ". Ship. wt., $2\frac{5}{8}$ lb. Equal to 3-lb. old style copper.....each **\$11.00**



- No. 350**—Heavy tinware, large cans, autos, roofing, refrigerators, ship and airplane. 350 Watts. Tip diam., $1\frac{3}{8}$ ". Ship. wt., $3\frac{3}{8}$ lb. Equal to 4-lb. old style copper.....each **\$13.00**



- No. 500**—Auto repair, sinks, roofs, cans, armatures, large branders, tinsmiths, etc. 500 Watts. Tip diam., $1\frac{5}{8}$ ". Ship. wt., 4 lb. Equal to 5-lb. old style copper.....each **\$15.00**
- No. 700**—For extra heavy soldering and large branders. 700 Watts. Tip diam., $1\frac{3}{4}$ ". Ship. wt., 5 lbs. Equal to 7-lb. old style copper.....each **\$27.50**

PLUG TIP IRONS



- No. P-30**—For extremely light soldering on finest wire and delicate instruments. 40 Watts. Tip diam., $\frac{1}{4}$ ". Ship. wt., $\frac{5}{8}$ lb. Equal to $\frac{1}{4}$ -lb. old style copper.....each **\$4.50**
- No. P-70**—For light soldering on radio and telephone apparatus and electrical instruments. 80 Watts. Tip diam., $\frac{3}{8}$ ". Ship. wt., $1\frac{1}{8}$ lb. Equal to 1-lb. old style copper.....each **\$6.00**



- No. P-100**—A high speed tool for telephone switchboards, electrical instruments, etc. 100 Watts. Tip diam., $\frac{3}{8}$ ". Ship. wt., $1\frac{1}{4}$ lb. Equal to $1\frac{1}{2}$ -lb. old style copper.....each **\$7.00**

- No. P-125**—For light tinware, toys, typewriter type bars, small cans, auto, etc. 130 Watts. Tip diam., $\frac{5}{8}$ ". Ship. wt., $1\frac{1}{2}$ lb. Equal to 2-lb. old style copper.....each **\$8.50**



- No. P-150**—Extra high speed iron for radios, electrical apparatus and where a light iron with small diameter is required. 150 Watts. Tip diam., $\frac{3}{8}$ ". Ship. wt., $1\frac{1}{4}$ lb. Equal to 2-lb. old style copper.....each **\$7.75**

- No. P-151**—Same as No. 150, except where a larger tip is desired. 175 Watts. Tip diam., $\frac{1}{2}$ ". Ship. wt., $1\frac{1}{4}$ lb. Equal to $2\frac{1}{2}$ -lb. old style copper.....each **\$8.25**

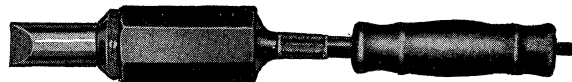


- No. P-200**—For medium tinware, cans, auto repairs, light roofing, sheet metal, etc. 200 Watts. Tip diam., $\frac{5}{8}$ ". Ship. wt., $2\frac{1}{8}$ lb. Equal to $2\frac{3}{4}$ -lb. old style copper.....each **\$9.50**

- No. P-250**—Same as No. P-200, except where greater speed is required for manufacturing. 250 Watts. Tip diam., $\frac{5}{8}$ ". Ship. wt., $2\frac{1}{4}$ lb. Equal to 3-lb. old style copper.....each **\$10.75**



- No. P-300**—For heavy tinware, large cans, auto, roofing, refrigerator work, etc. 300 Watts. Tip diam., $\frac{7}{8}$ ". Ship. wt., $2\frac{7}{8}$ lb. Equal to 4-lb. old style copper.....each **\$12.50**

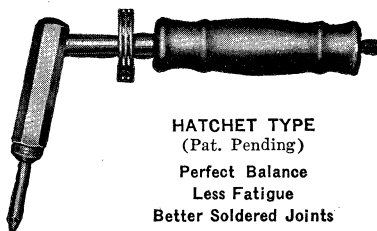


- No. P-550**—For auto radiators, copper sinks, roofs, heavy armatures, large branders, etc. 550 Watts. Tip diam., $1\frac{1}{4}$ ". Ship. wt., $4\frac{1}{4}$ lb. Equal to 5-lb. old style copper.....each **\$15.00**

OPERATE ON A.C. OR D.C., ANY CYCLE

SPECIFY VOLTAGE WHEN ORDERING

Cat. No.	Watts	Tip Dia.	Ship. Wt.	Price
70H	80	$\frac{3}{8}$ "	$1\frac{3}{8}$ lbs.	\$ 8.00
100H	100	$\frac{3}{8}$ "	$1\frac{1}{2}$ lbs.	9.00
150H	150	$\frac{3}{8}$ "	2 lbs.	9.75
151H	175	$\frac{1}{2}$ "	2 lbs.	10.25
200H	200	$\frac{5}{8}$ "	$2\frac{5}{8}$ lbs.	11.50



HATCHET TYPE
(Pat. Pending)
Perfect Balance
Less Fatigue
Better Soldered Joints

HATCHET TYPE

For same use as Plug Tip irons of equal wattage, shown above. Replaceable elements and all other features of Plug Tip irons.



SOLDER MASTER ELECTRIC SOLDERING IRONS



GENERAL INFORMATION—Replaceable elements. All except No. 55 are wound on metal core, with best grade of Madagascar mica for insulation. No. 55 has brass sheathed cartridge element. Best grade Nickel-chrome resistance wire used in all elements. Replaceable hard drawn copper tips, accurately made, tinned ready for use. All one piece swaged cases used, finished in gun

metal. Bakelite terminal block used to relieve cord strain. Equipped with 6 ft. Underwriters' Approved heater cord, rubber plug and cord spring. European type plug 25c extra list. Stand for resting iron furnished. Voltage range: 32 to 250. Standard voltages 110/120, 121/130, 220/250. All other voltages \$1.00 extra list. No. 55 furnished in standard voltages only.

OPERATE ON A.C. OR D.C., ANY CYCLE
SPECIFY VOLTAGE WHEN ORDERING

SCREW TIP IRONS



No. 55—For light soldering, radio apparatus, etc. 55 Watts. Tip diam., $\frac{1}{16}$ ". Ship. wt., 12 oz. Equal to $\frac{1}{2}$ -lb. copper.....each \$1.80



No. 76—For light work, electrical instruments, etc. 75 Watts. Tip diam., $\frac{1}{8}$ ". Ship. wt., 16 oz. Equal to 1-lb. copper.....each \$3.25



No. 100—Same as No 76 except used where more speed is required and heavier work is done. For home use. 90 Watts. Tip diam., $\frac{1}{8}$ ". Ship. wt., 16 oz. Equal to 1 $\frac{1}{4}$ -lbs. copper.....each \$3.75



No. 150—Ideal size for garage and repair shop. For home use. 170 Watts. Tip diam., $\frac{3}{8}$ ". Ship. wt., 24 oz. Equal to 1 $\frac{1}{4}$ -lbs. copper each \$6.00



No. 300—For heavy sheet metal, auto radiators, etc. 275 Watts. Tip diam., $1\frac{1}{8}$ ". Ship. wt., 38 oz. Equal to 3-lbs. copper.....each \$9.00

PLUG TIP IRONS



No. 71—For light work, radio repairs, etc. 75 Watts. Tip diam., $\frac{3}{8}$ ". Ship. wt., 16 oz. Equal to 1-lb. copper.....each \$3.25



No. 101—For same work as No. 71, but where more speed is required or heavier work is done. For home use. 100 Watts. Tip diam., $\frac{3}{8}$ ". Ship. wt., 18 oz. Equal to 1 $\frac{1}{4}$ -lbs. copper.....each \$3.75



No. 201—For same work as No. 150, except where plug tip is desired. 200 Watts. Tip diam., $\frac{5}{8}$ ". Ship. wt., 34 oz. Equal to 2 $\frac{1}{2}$ -lbs. copper.....each \$7.00



No. 301—For same work as No. 300, except where plug tip is desired. 300 Watts. Tip diam., $\frac{7}{8}$ ". Ship. wt., 46 oz. Equal to 4-lbs. copper.....each \$9.00

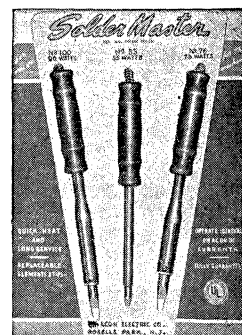
SOLDER MASTER DISPLAYS

INCREASE YOUR SALES WITH
THESE SILENT SALESMEN

IRONS SECURELY MOUNTED,
BUT READILY REMOVABLE
FOR SALE

INDIVIDUALLY PACKED IN CAR-
TONS, READY FOR SHIPMENT

CATALOG NUMBER & WATTAGE
SHOWN ON FRONT OF
DISPLAY



No. 5 Display
Size 12" x 16 $\frac{1}{2}$ "

COMBINED SCREW TIP AND PLUG TIP DISPLAYS

No.	Size	Ship. Wt.	List Price
1—Nine Iron Metal Scroll Type Display with Nos. 55, 76, 100, 150, 300, 71, 101, 201, 301.....	15" x 17 $\frac{1}{2}$ "	20 lbs.	\$46.80
2—Seven Iron Metal Scroll Type Display with Nos. 55, 76, 100, 150, 300, 71, 101.....	15" x 17 $\frac{1}{2}$ "	17 lbs.	30.80

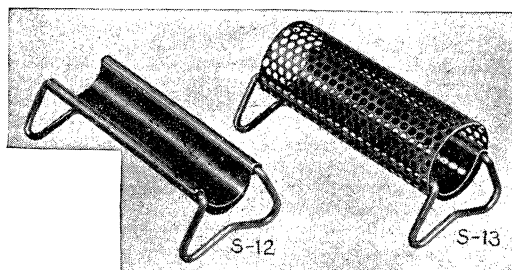
ALL SCREW TIP DISPLAYS

3—Five Iron Metal Scroll Type Display with Nos. 55, 76, 100, 150, 300	15" x 17 $\frac{1}{2}$ "	15 lbs.	23.80
5—Three Iron Cardboard Display with Nos. 55, 76, 100.....	12" x 16"	4 lbs.	8.80

ALL PLUG TIP DISPLAYS

4—Five Iron Metal Scroll Type Display with Nos. 55, 71, 101, 201, 301	15" x 17 $\frac{1}{2}$ "	15 lbs.	24.80
6—Three Iron Cardboard Display with Nos. 55, 71, 101.....	12" x 16"	4 lbs.	8.80

STANDS



Price \$0.60

Price \$1.25

Cat. No.	Tip Only	Complete Iron with Bent Tip
76	\$0.70	\$3.45
100	.70	3.95
71	.70	3.45
101	.70	3.95
201	1.50	7.50
301	2.50	9.75



BENT TIP

Bent Tip cannot be furnished for Nos. 55, 150 and 300.



TIP ADAPTER
No. 150

Permits use of No. 100 tip in No. 150 iron, \$7.5